

CLAIM AMENDMENTS

1. (Currently Amended) A method of operating an internal combustion engine having an oxidation catalyzer, comprising:
operating the engine and directing exhaust gases of the internal combustion engine through the oxidation catalyzer and thereby heating the catalyzer, and

subsequently stopping the engine and regenerating the catalyzer by supplying reducing gas to the ~~catalyzer while the catalyzer is still sufficiently hot for regeneration to occur~~ catalyzer,

measuring the temperature of the catalyzer,

comparing the measured temperature of the catalyzer with a datum value such that the catalyzer is sufficiently hot for regeneration to occur, and

terminating supply of reducing gas to the catalyzer when the measured temperature falls below the datum value.

2-3 (Cancelled)

4. (Previously Presented) A method according to claim 1, comprising producing the reducing gas by a process that is independent of operation of the engine.

5. (Previously Presented) A method according to claim 1, wherein the step of regenerating the catalyzer comprises removing sulphur from the catalyzer.